

Interactive comment on “Changes in chemical composition of the middle atmosphere caused by sudden stratospheric warmings as seen by GOMOS/Envisat” by V. F. Sofieva et al.

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Dear Reviewer,

Thank you very much for your attention to our paper acp-2011-586 “Changes in chemical composition of the middle atmosphere caused by sudden stratospheric warmings as seen by GOMOS/Envisat” and for your valuable comments and suggestions.

Please find the detailed replies to each comment in the attached file.

Yours sincerely,

Viktoria Sofieva

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Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/11/C9977/2011/acpd-11-C9977-2011-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 23317, 2011.